D-Link®

Product Highlights

Full HD Resolution and 20x Optical Zoom
Sony Exmor CMOS sensor capable of Full HD 1080p high resolution video to ensure that you capture the details you need

Wide Dynamic Range
Wide Dynamic Range technology corrects imperfect lighting, providing clear images with the right amount of contrast even when a subject is backlit

Weatherproof and Vandal-proof
The camera apparatus is housed in a weather and vandal-proof enclosure (IP66 & IK10)

DCS-6915

20x Full HD High Speed Dome Network Camera

Features

Camera
- Sony Exmor 1/2.8" progressive 3 megapixel CMOS sensor
- WDR/BLC for difficult light sources
- 20x optical zoom and 8X digital zoom
- F1.6 to F3.5 (W-T)
- ONVIF Compliant

Connections
- 10/100 Fast Ethernet port
- microSD card slot
- Audio in/out
- 4 alarm inputs/2 alarm outputs

Video & Audio
- Real-time H.264 and Motion JPEG compression
- Full HD (1080p) resolution at 30 fps
- HD (720p) resolution at 60 fps
- Multi-stream broadcast
- 2-way audio
- G.711/G.726 audio codec support
- Multiple access list
- Privacy Masks

Housing
- IP66 weather-resistant
- IK10 vandal-proof
- Built-in heater and fan

The DCS-6915 20x Full HD High Speed Dome Network Camera is a high-definition professional surveillance and security solution suitable for small, medium, and large enterprises. The DCS-6915 features a 3 megapixel sensor capable of Full HD 1080p resolution, allowing for very clear surveillance footage to be taken. The powerful 20x optical zoom and 8X digital zoom ensure that you can see even the smallest details with ease..

Proportional Pan, Tilt, and Zoom Speeds

Proportional pan and tilt make it easy to precisely adjust the camera's view. When the camera zooms in, the panning speed is automatically slowed to improve camera tracking and control. PTZ presets allow the camera to monitor specified areas along predefined paths.

Built for Tough Environments

Specially designed for use in challenging environments the DCS-6915 has a toughened metal, industry-certified IK10 (vandal-proof) and IP66 (weather-proof) housing. This means that it is able to withstand sudden high impacts, as well as adverse weather conditions.. The camera features a built-in heater and fan which enable the camera to operate in extreme environments at temperatures ranging from -40° to 122 °F.

Wide Dynamic Range (WDR)

The Wide Dynamic Range (WDR) function of a camera provides clear images even under backlit conditions where the intensity of illumination can vary significantly. The DCS-6915 is recommended for extreme high-contrast environments. This makes it an ideal solution for security applications..

DCS-6915 20x Full HD High Speed Dome Network Camera

Mechanical IR Cut Filter for Continuous Monitoring

The IR Cut Filter can be manually applied, or set to automatically adjust based on lighting conditions. This feature enables the camera to capture crisp color images during the daytime, and grayscale images in low light.

Robust Management Software

The included D-ViewCam camera management software allows you to view up to 32 cameras on a single computer screen from a central location. Motion detection and digital input devices trigger automated e-mail alerts that can instantly inform administrators of unusual activities.

Technical Specifications

Camera

Camera Hardware Profile	• Sony Exmor 1/2.8" progressive 3 Megapixel CMOS sensor (maximum resolution: 1920x1080)
	• Minimum illumination 0.1 lux (Color); 0.01 Lux (B/W)
	• Built-in Infrared-Cut Removable (ICR) Filter
	• S/N ratio > 50 dB (AGC off)
	• Electronic shutter 1/1 to 1/10,000 sec.
	• Variable 20x optical zoom, 8x digital zoom
		• Focal length 4.7 to 96 mm
		• Angle of View
		  • (D) 64.42° to 4.65°
		  • (H) 52.27° to 4.07°
		  • (V) 33.4° to 2.33°

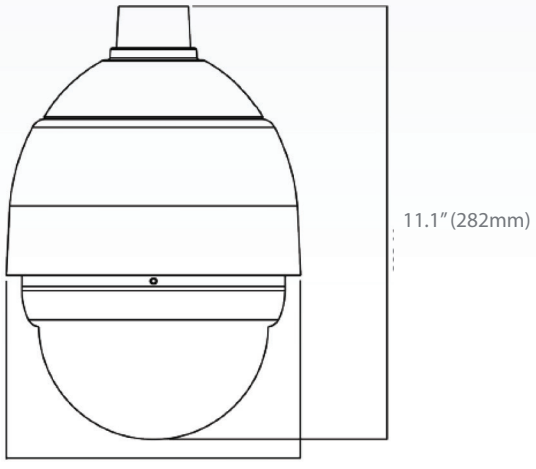
PTZ Hardware Profile	• Pan travel: 360° endless • Tilt Travel: -10° to 190° • Presets: 256 points • Preset Accuracy: ± 0.225° • Preset Speed: 5° to 400°/s • Sequence Paths: 8 • Auto Pan Paths: 4 • Cruise Paths: 8	• Pan and tilt speed proportional to zoom ratio • Resume after power loss • Home Function: Preset, Sequence, Auto pan, Cruise • Auto Flip: Mechanical/Digital/Off • Digital Slow Shutter • Image Freeze • Image Inverse
Image Features	• Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • Configurable motion detection windows	• 16 configurable privacy masks • Configurable white balance, shutter speed, brightness, saturation, contrast, sharpness
Video Compression	• Simultaneous H.264/MJPEG format compression • H.264 multicast streaming	• JPEG for still images
Video Resolution	• 1920 x 1080 (1080p) • 1280 x 720 (720p) • 1280 x 1024 (SXGA) • 1024 x 768 (XGA)	• 800 x 600 (SVGA) • 640 x 480 (VGA) • 320 x 240 (CIF)
Audio Support	• G.726	• G.711
External Device Interfaces	• 4 alarm inputs • 2 alarm outputs	• Audio input/output

Network

Network Connectivity	• IPv4 • TCP/IP • UDP • ICMP • DHCP Client • NTP Client (D-Link) • DNS Client • DDNS Client (D-Link) • SMTP Client • FTP Client	• HTTP • PPPoE • UPnP Port Forwarding • RTP/RTSP/RTCP • IP filtering • IGMP • IEEE802.1x • QoS • SNMP • ONVIF Compliant
Security	• Administrator and user group protection	• Password authentication

System Requirements for Web Interface	• Microsoft Windows 8/7/Vista/XP/2000	• Internet Explorer, Chrome, or Firefox
Event Management	• Motion detection • Tamper detection • Event notification and upload snapshots/video clips via SMTP or FTP	• Multiple event notification • Multiple recording methods for easy backup • Supports multiple HTTP, SMTP and FTP servers
Remote Management	• Configuration accessible via web browser	
Mobile Support	• Windows 7/Vista/XP/2000	
D-ViewCam™ System Requirements	• Operating System: Microsoft Windows 7/Vista/XP • Web Browser: Internet Explorer 7 or higher	• Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	• Remote management/control of up to 32 cameras • Viewing of up to 32 cameras on one screen	• Supports all management functions provided in web interface • Scheduled motion triggered, or manual recording options

System Management

Power Input	• AC 24 V, 3 A	
Max. Power Consumption	• Max 65 W with heater on	
Operating Temperature	• -40° to 122 °F (-40° to 50° C)	
Storage Temperature	• -4° to 158 °F (-20° to 70 °C)	
Weatherproof	• IP66 standards	
Vandal-proof	• IK10 standard	
Humidity	• 20% to 80% non-condensing	
Weight	• 5.11 lbs (2.32 kg), with sunshield	
Certifications	• CE (Class A) • CE LVD (EN60965-1) • FCC (Class A)	• ICES-003 • C-Tick
Dimensions		

DCS-6915 20x Full HD High Speed Dome Network Camera

Warranty	
Warranty	• 1-Year Limited Warranty
Order Information	
Part Number	*Description*
DCS-6915	20x Full HD High Speed Dome Network Camera
Optional Accessories	
DCS-32-2	Pendant Mount: 9.8" (250 mm), 1.8" (45mm) diameter, 2.2 lbs(1 kg)
DCS-32-4	Wall Mount: 8.0" x 4.9" x 5.3" (204 x 124 x 135.2 mm), 2.6 lbs (2 kg)
DCS-80-5	Power Box: 7.4" x 5.7" x 3.0" (187 x 147 x 76 mm), 4.4 lbs (2 kg), 100 to 115 V AC

For more information

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